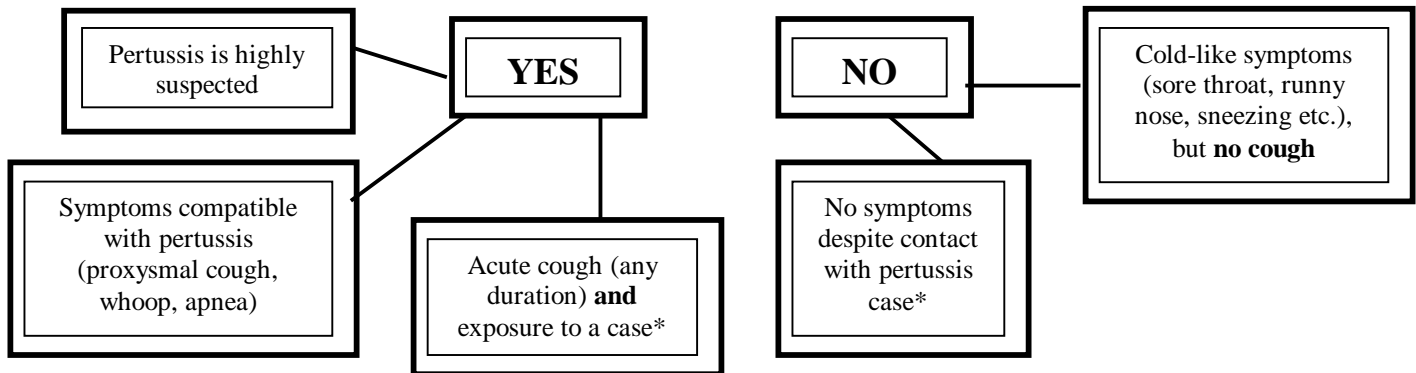


Protocol for Pertussis Treatment and Chemoprophylaxis

TEST (culture preferred over PCR)

(nasal aspirate or nasopharyngeal Dacron™ swab)

(Innoculate on Regan Lowe or Bordet-Gengou medium; half-strength Regan-Lowe for transport)



TREATMENT**

Erythromycin or Trimethoprim
Sulfamethoxazole for 14 days and first five
days off work

- Has pertussis symptoms
OR
- Has cough AND link to case*
- PCR-positive with a cough
OR
- Culture-positive patients

PROPHYLAXIS**

Erythromycin or Trimethoprim
Sulfamethoxazole for 14 days and first five
days off work

- All close contacts (with or without cough) to a case,* especially in high risk settings (hospitals, nursing homes, household with infants, teacher, etc.)
- Additional prophylaxis may be warranted in some settings (e.g. may consider prophylaxis to PCR+ persons with no cough working in high-risk settings)

** Dosage:

Erythromycin Estolate: (given PO QID for 14 days)

Children: 40-50 mg/kg/day

Adults: 2 g/day

OR

Trimethoprim (T) Sulfamethoxazole (S) (Bactrim): (given PO BID for 14 days)

Children: 8 mg/kg/day (T) and 40 mg/kg/day (S)

Adults: 320mg/day (T) and 1600mg/day (S)

*NOTE: A PCR-positive result in a person without a cough is NOT a case

